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Date: 2/27/2019 4:57:44 PM  
Subject: RE: Updated Backfill Plan 1-84 Lindsey Lake Spill Response  
Attachments: Proposed Backfill Plan I-84 Lindsey Lake Emergency Spill Reponce\_DEQ.pdf  
ORR Site Visit - Lindsey Lake.pdf

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David:

Comments from DEQ. These also reflect input from consultation with EPA and OPRD. ODOT may have additional comments/suggestions and these will come in separate communication.

1. This is not a tactical plan we can reference in the work assignments. How/when will that translation happen? Plan could be broken out into three sections - general section with items that apply to both sides of highway, then sections for the E/B and W/B side separately. We will be working off the document once it is approved.
2. See some specific comments in the document itself (added using the Acrobat comment feature).
3. Plan should address what specific NOAA BMPs will be implemented and where. Disappointed not to see any reference to them. Could take the form of some sort of figure, or a detailed table. Plan must be specific to the site.
4. Insert language in introduction that states backfilling shall not proceed unless Unified Command concurs, based on confirmation sampling, that contamination from the spill has been satisfactorily removed in accordance with ORS 466 and 468B, and OAR 340-142.
5. For south side of highway, between highway and scenic trail specifically, OPRD has requested the following: The final lift will include a 16 inch 3/4 minus shoulder along the trail, and top soil at 4 inches depth will be placed between 3/4 minus shoulder and Jersey Barrier. Area will be re-seeded and seed will be provided by OPRD. Soil and seeding application shall be coordinated with OPRD.
6. Generally clarify that all fill and soil will be certified contaminant and weed-free.
7. Generally clarify that all work will be conducted subject to the approval of ODOT geotechnical.
8. Regarding vapor barrier: Will geo-fabric be used? Or not? Plan for N side of highway doesn't specifically mention stepping down the grade of the embankment to stop a slip surface, as ODOT communicated they would require in the meeting this morning.
9. Finally, clarify that final remediation and restoration of the Lindsey Lake shoreline, including any revegetation, will be performed in accordance with a restoration plan, to be developed. This plan will be based on the recommendations contained in the attached NOAA memo, which should be referenced.
10. Clarify that, per the NOAA recommendations, foot traffic in the wetland area adjacent to the hot zone should be minimized during backfilling and remediation operations.

Thanks for addressing these - look forward to seeing a revised plan we can sign off on prior to backfilling.

JC

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Unsure when and how you should report an oil spill or release of hazardous materials in the State of Oregon? Visit <https://www.oregon.gov/deq/Hazards-and-Cleanup/env-cleanup/Pages/How-To-Report-A-Spill.aspx>

From: David Borys <DavidB@hydroconllc.net>  
Sent: Wednesday, February 27, 2019 1:56 PM  
To: Ross McMakin <Ross\_McMakin@nwffenviro.com>; shiloh\_mcconnell@nwffenviro.com; COLLINS Jamie <Jamie.Collins@state.or.us>; charles.schwarz@odot.state.or.us; NOWICKI Teresa <Teresa.NOWICKI@state.or.us>; Bryn Thoms (Bryn.Thoms@state.or.us) <Bryn.Thoms@state.or.us>; RICHARDSON Chris <Chris.RICHARDSON@state.or.us>  
Subject: Fwd: Updated Backfill Plan 1-84 Lindsey Lake Spill Response

Backfill plan

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: Cynthia Hovind <mailto:(b) (6)>  
Date: 2/27/19 1:42 PM (GMT-08:00)  
To: David Borys <mailto:DavidB@hydroconllc.net>, Craig Hultgren <mailto:CraigH@hydroconllc.net>, Robert Honsberger <mailto:RobertH@hydroconllc.net>  
Subject: Updated Backfill Plan 1-84 Lindsey Lake Spill Response

Hi - Here is our updated plan based on my recent conversation with Dave.

Thanks, Cindy

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